



1-4 December, 2020

VIRTUAL  
WORLD CONGRESS

10<sup>TH</sup> CONGRESS OF THE  
WORLD FEDERATION OF PEDIATRIC  
INTENSIVE & CRITICAL CARE SOCIETIES



World Federation of Pediatric Intensive &  
Critical Care Societies



## Snapshot – North America: pediatric nursing specialities

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## Pediatric sub-specialities

- Cardiac Nurse
- Certified Registered Nurse Anesthetist (CRNA)
- Clinical Nurse Specialist (CNS)
- Critical Care Nurse
- ER Nurse
- Family Nurse Practitioner (FNP)
- Perioperative Nurse (Surgical/OR Nurse)
- Mental Health Nurse
- Nurse Educator
- Nurse Manager
- Nurse Midwife
- Nurse Practitioner
- Nursing Administrator
- Oncology Nurse
- Orthopedic Nurse
- Pediatric Nurse
- Public Health Nurse
- Travel Nurse





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# Snapshot – North America: education process to becoming a PICU nurse

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## Journey to PICU nursing qualification

- Need either an associate's degree or bachelor's degree in nursing to become an RN.
- Pass the NCLEX-RN examination to become a registered nurse.
- Receive training from your hospital to earn a certificate in pediatric nursing.
- Earn a pediatric nurse certification through the Pediatric Nursing Certification Board.
- PedsICU nurses will receive additional education when it comes to ventilators, continuous medication drips, drip calculations, dialysis training, etc and this will be done on the job.





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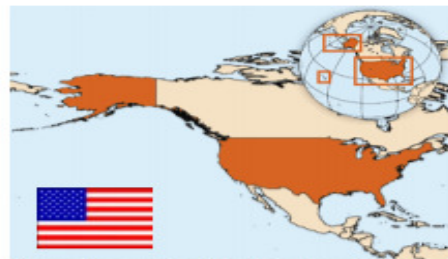
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# Snapshot – North America: WHO state of the world's nursing 2020 Report

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# STATE OF THE WORLD'S NURSING 2020



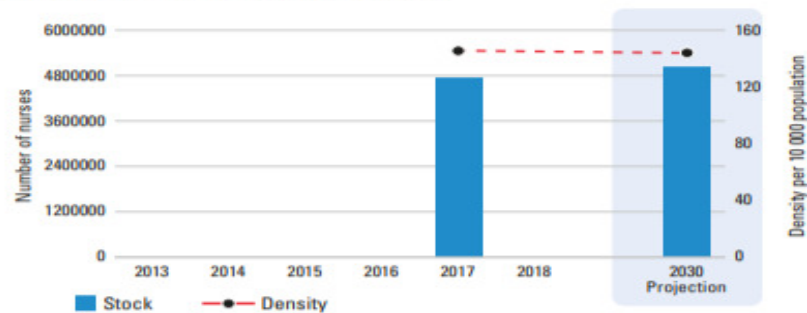
This map is an approximation of actual country borders.

## United States of America

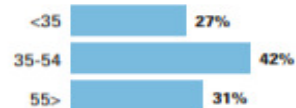
	COUNTRY	WHO REGION
Total population (UN population prospects, 2019)	329064917	1009950130
UHC Service Coverage Index (0-100 points, 2017)	84	-
Life expectancy at birth m/f (years, 2016)	76.0/81.0	73.8/79.8
Probability of dying under five (per 1 000 live births, 2018)	6.5	13.5
Probability of dying between 15 and 60 years m/f (per 1 000 population, 2016)	142/86	162/89
Gross domestic product (GDP) (per capita US\$, 2017)	60055	26759
Current health expenditure as a per cent of GDP (2017)	17.1	7.0
Current health expenditure per capita (US\$, 2017)	10246	1019

Source: WHO

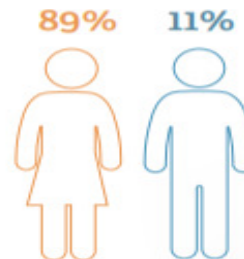
### Nursing stock and density 2013-2018



### Age distribution



### Sex distribution



### Nurse mobility

Foreign trained **NR**  
Foreign born **15.72%**

### Country capacity on:

✓ Yes ✕ Partial ✗ No NR No Response

#### EDUCATION REGULATION

- Master list of accredited education institutions ✓
- Accreditation mechanisms for education institutions ✓
- Standards for duration and content of education ✓
- Standards for interprofessional education ✓
- Standards for faculty qualifications\* ✓

#### PRACTICE REGULATION

- Nursing council/authority for regulation of nursing\* ✓
- Fitness for practice examination\* ✓
- Continuing professional development ✓
- Existence of advanced nursing roles ✓

#### WORKING CONDITIONS

- Regulation on working hours and conditions ✓
- Regulation on minimum wage ✓
- Regulation on social protection ✓
- Measures to prevent attacks on HWs ✓

#### GOVERNANCE AND LEADERSHIP

- Chief Nursing Officer position\* ✕
- Nursing leadership development program\* ✓
- National association for pre-licensure students\* ✓

**Nursing personnel (latest year)** **4729338**

Nursing professionals <b>3703000</b>	Nursing associates <b>1026338</b>	Nurses not further defined <b>0</b>
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Share of professional nurses <b>78%</b>	Density <b>145.5</b> per 10 000 population	Graduates per year <b>281893</b>	Minimum duration of training <b>NR</b>
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### Share of nurses within the health workforce



### Issues for consideration

**Density above threshold, no estimation for shortage.**

\*As compared to a benchmark density. Details in *State of the world's nursing 2020 report* and *Global Strategy on Human Resources for Health: Workforce 2030*

Source: National Health Workforce Accounts (NHWA), 2020 except f. Latest available data are displayed. Includes multiple data sources such as the OECD/Eurostat/WHO EURO Joint Data Collection, labour force survey, census data and estimates from WHO for shortages. Stock and density projection by 2030 based on a simple stock and flow model. See full report for further details. NR=Not reported. Data as of 10 March 2020.